

FIG. 1

1

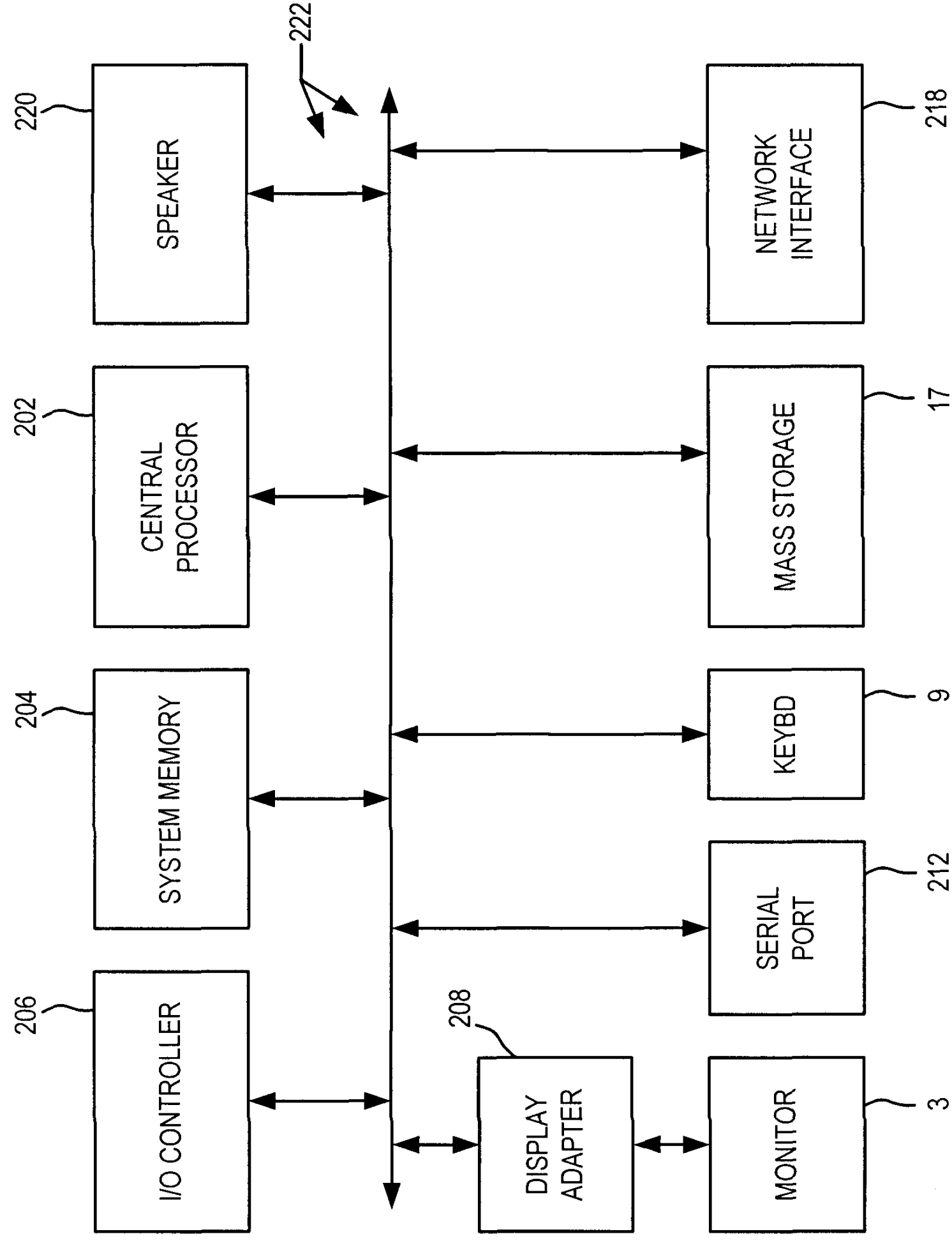


FIG. 2

300

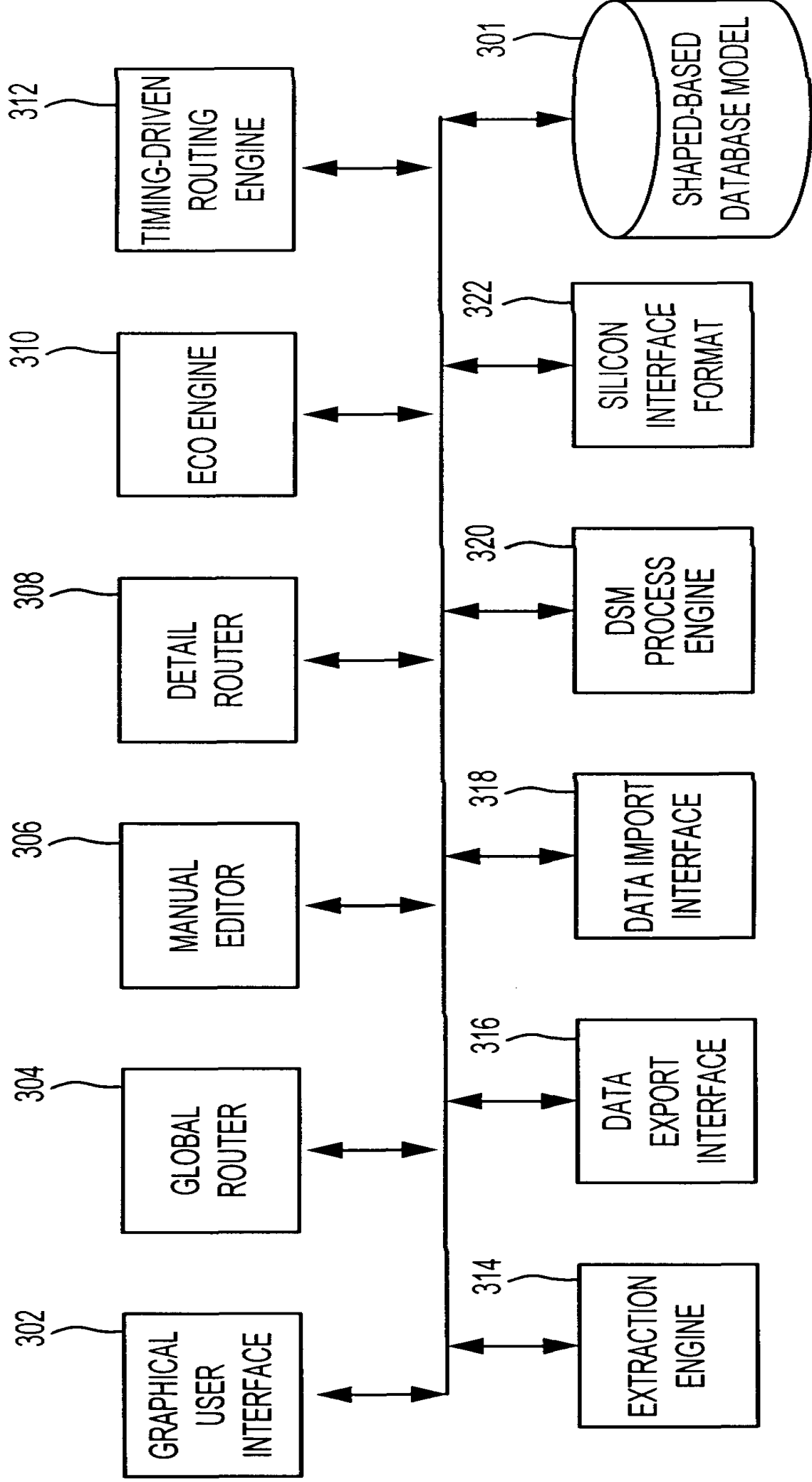


FIG. 3

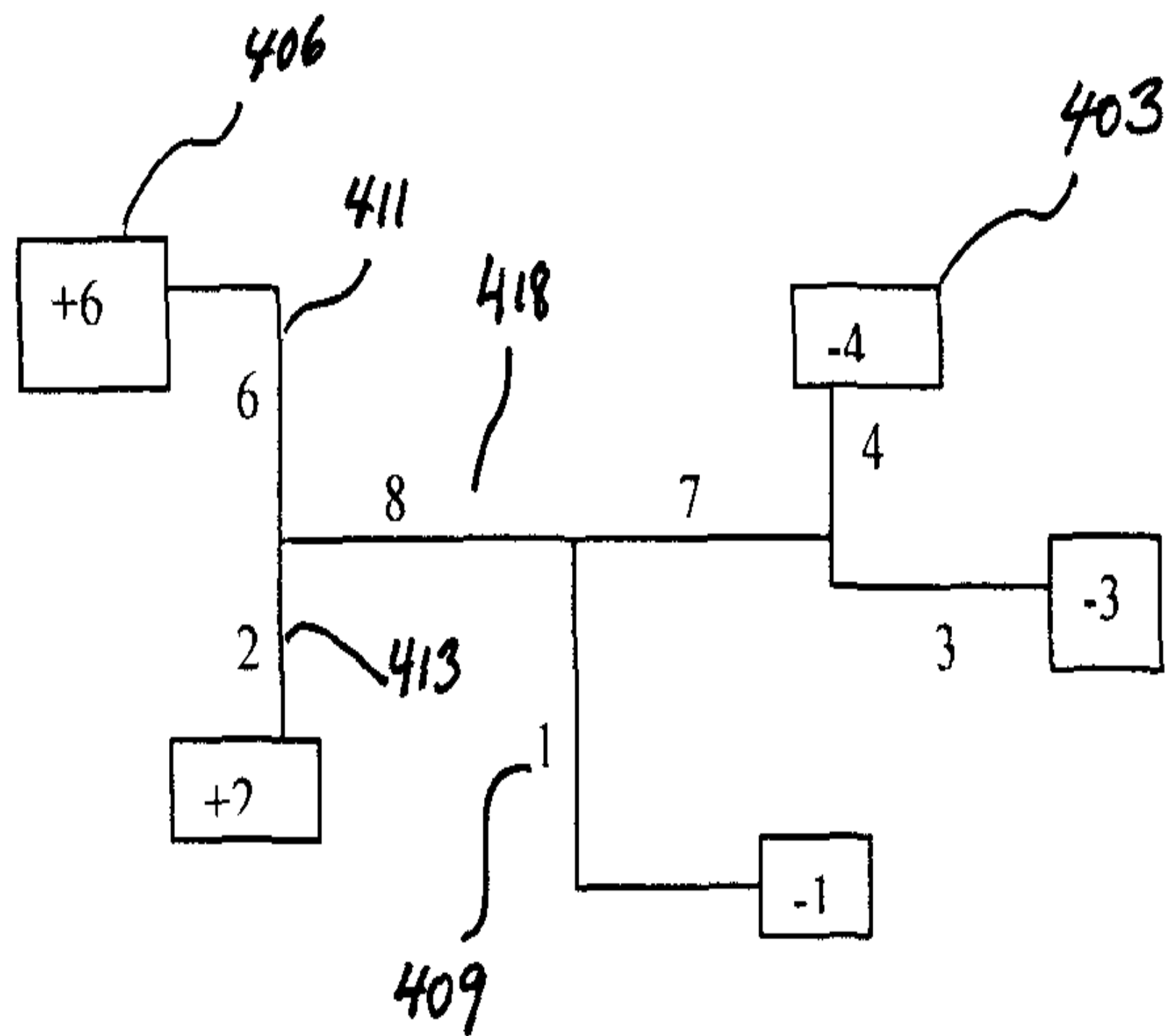


FIG. 4

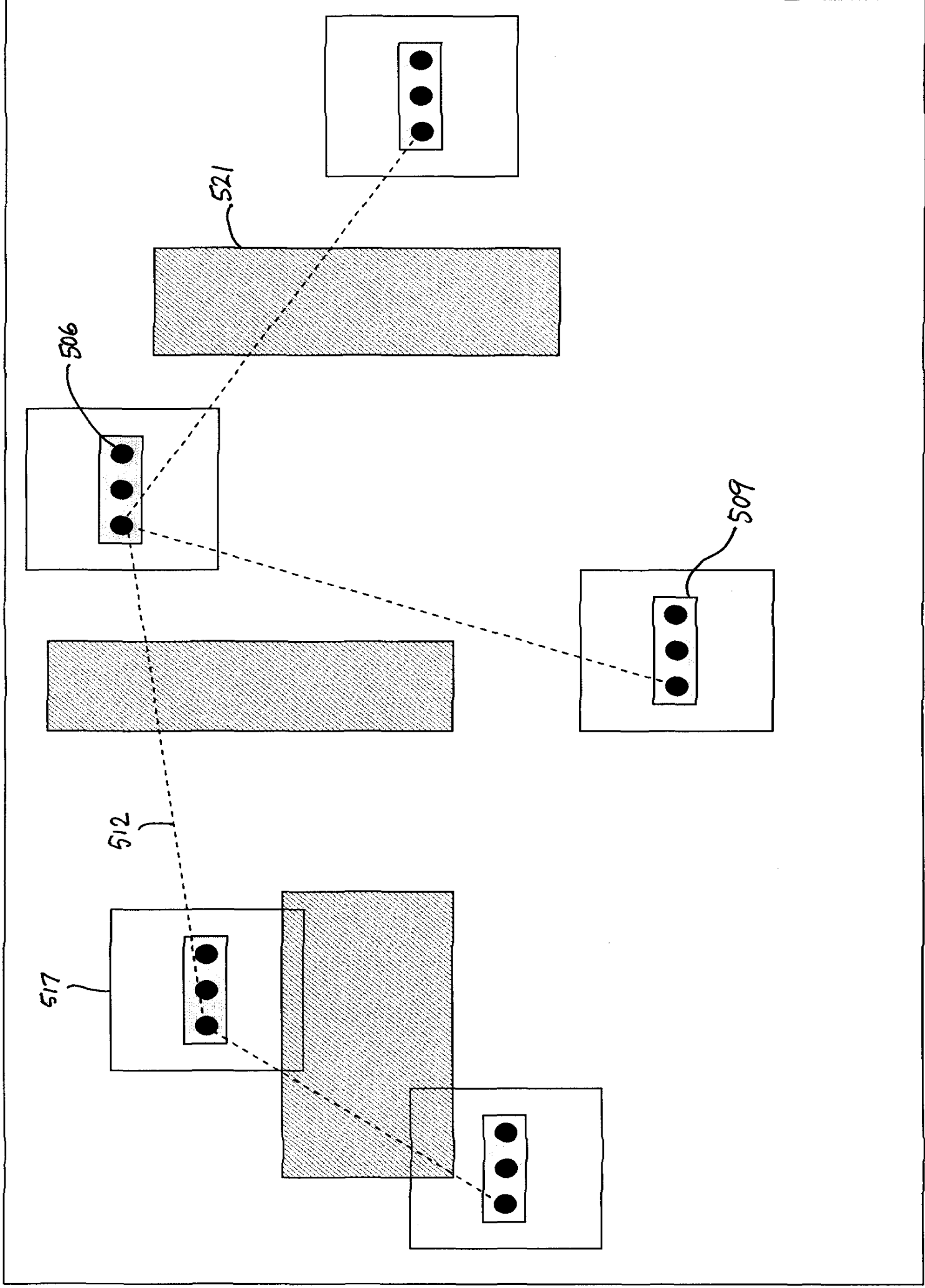


Figure 5 Unrouted net showing points (black) on pins

608

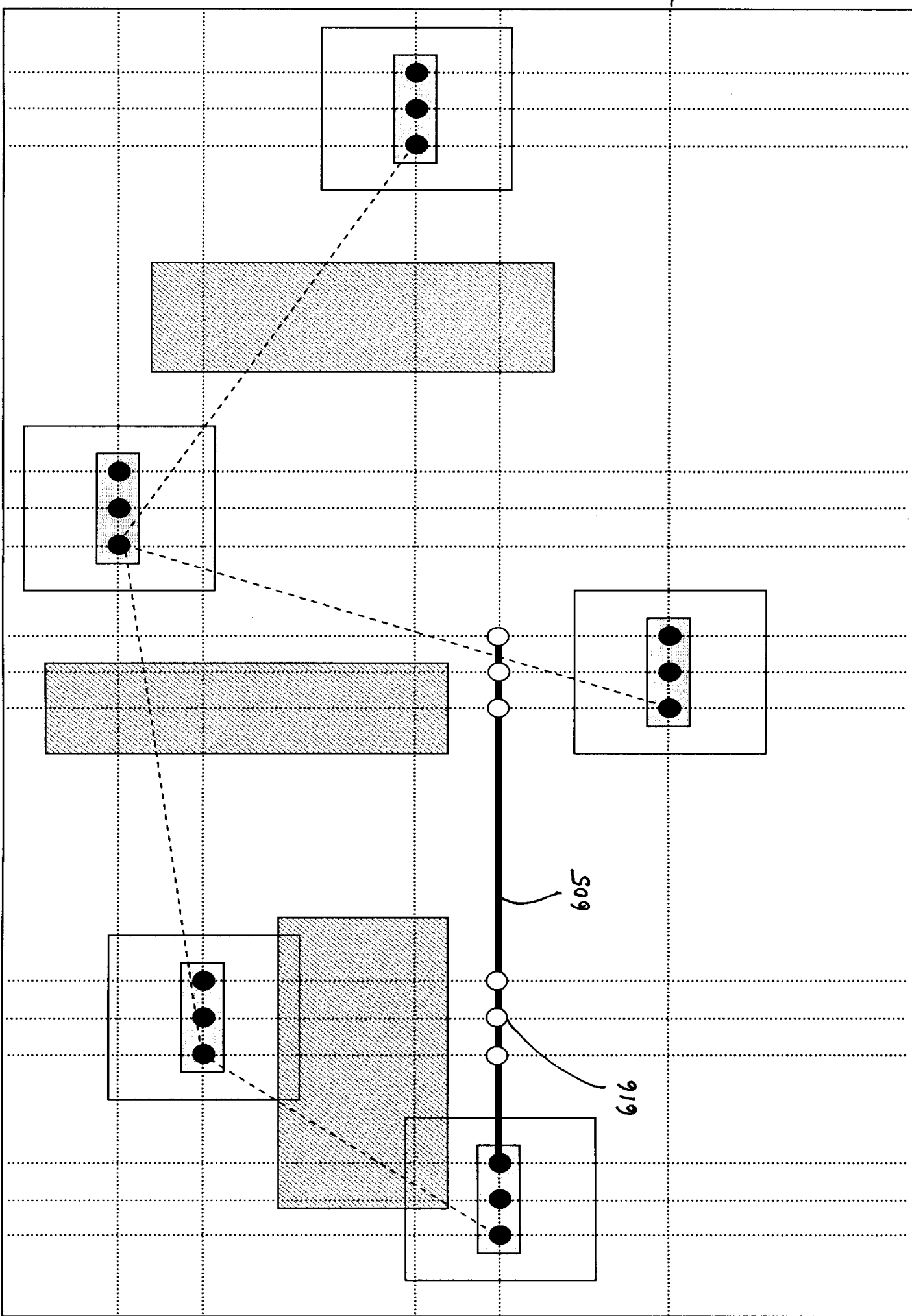


Figure 6 Net with prerouting (tracks already existing—shown in black) and a generated Hanan grid showing projected points onto the prerouting (clear circles)

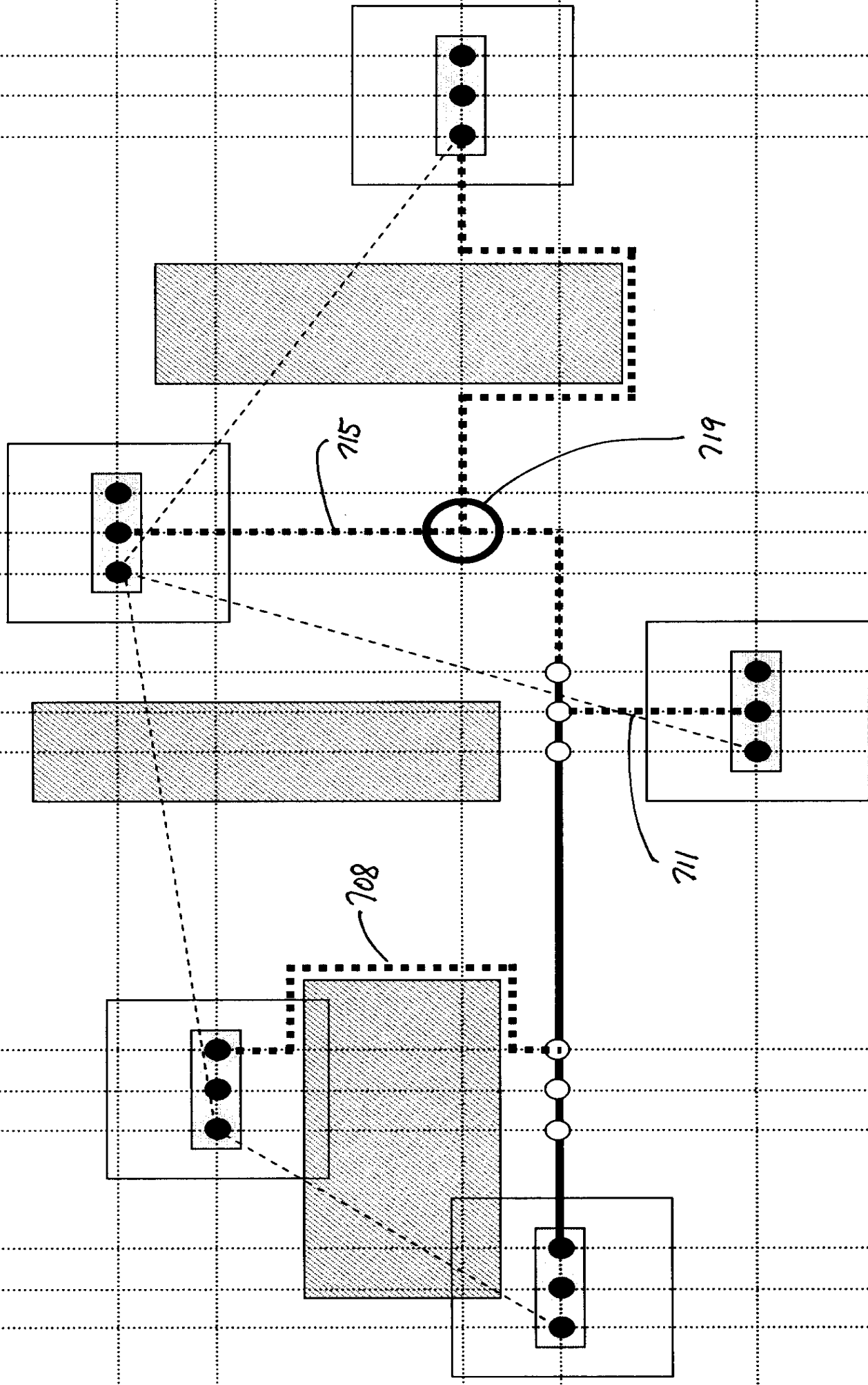


Figure 7 Proposed paths (dotted) from Steiner tree creation and positionally generated virtual pin (circled)